Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1.   (Currently Amended) A computer implemented jumping application security console that maintains the security of a jumping application that is jumping between two or more hosts connected to the security console, the security console comprising:

a security module that controls the security of a jumping application;

a database that contains one or more pieces of code and a description of each piece of code, wherein each piece of code implements a particular behavior; and

wherein the security module further comprises instructions to replace code from the jumping application that implements a first behavior with a piece of code from the database into the jumping application that implements the first behavior for each jump of the jumping application between hosts. ~~from an untrusted host.~~

2.   (Previously Presented) The console of Claim 1, wherein the instructions that replace code further comprise instructions to remove any existing code in the jumping application and instructions to insert a piece of code from the database into the jumping application that implements the particular behavior.

3.   (Previously Presented) The console of Claim 1, wherein the security module further comprises instructions to receive a request for a piece of code from the database, by a host, that implements a particular behavior for a jumping application.

4.   (Previously Presented) The console of Claim 1, wherein the instructions to replace the code further comprise instructions to remove the code from the jumping application, instructions to store a list of the code removed from the jumping application, and instructions to insert a piece of code from the database into the jumping application based on the list of code removed from the jumping application.

5.   (Currently Amended) A computer implemented jumping application security console that maintains the security of a jumping application that is jumping between two or more hosts connected to the security console, the security console comprising:

    means for controlling the security of a jumping application;

    means for storing one or more pieces of code and a description of each piece of code, wherein each piece of code implements a particular behavior; and

    wherein the security controlling means further comprises means for replacing code from the jumping application that implements a first behavior with a piece of code from the database into the jumping application that implements the first behavior during each jump between hosts. ~~from an untrusted host to another host.~~

6.   (Previously Presented) The console of Claim 5, wherein the replacing means further comprises means for removing any existing code in the jumping application and means for inserting a piece of code from the means for storing that implements the particular behavior into the jumping application.

7.   (Previously Presented) The console of Claim 5, wherein the security module further comprises means for receiving a request for a piece of code from the means for storing, by a host, that implements a particular behavior for a jumping application.

8.   (Previously Presented) The console of Claim 5, wherein the replacing means further comprises means for removing the code from the jumping application, means for storing a list of the code removed from the jumping application, and means for inserting a piece of code of from the means for storing into the jumping application based on the list of code removed from the jumping application.

9.   (Currently Amended) A computer-implemented method for controlling the security of a jumping application in a jumping application system, the method comprising:

receiving a request for a piece of code that implements a particular behavior for a jumping application each time the jumping application jumps between hosts; and

replacing code in the jumping application that implements the particular behavior with a piece of code that implements the particular behavior in the jumping application so that the jumping application has the particular behavior when it is executed by a host in the jumping application system.

10.   (Original) The method of Claim 9, wherein replacing the code further comprises removing any existing code in the jumping application and then inserting the piece of code that implements the particular behavior into the jumping application.

11.   (Original) The method of Claim 9, wherein receiving the request further comprises generating a query, by a host to a security console, of the pieces of code contained in a database of the security console and selecting, by the host, the piece of code to be replaced in the jumping application.

12.   (Original) The method of Claim 11, wherein the replacing the code further comprises downloading the piece of code to the host in response to the selection of the piece of code by the host and inserting the piece of code, by the host, into the jumping application to implement the particular behavior.

13.   (Original) The method of Claim 9, wherein replacing the code further comprises removing the code from the jumping application by the security console, storing a list of the code removed from the jumping application and inserting the piece of code into the jumping application by the security console based on the list of code removed from the jumping application.

14.   (Currently Amended) A jumping application security system, comprising:

a security console computer system that control the security of a jumping application in the jumping application security system;

one or more host computers connected to the first computer by a computer network, wherein each host computer executes a jumping application; and

wherein the console further comprises a database that contains one or more pieces of code and a description of each piece of code, wherein each piece of code implements a particular behavior and a security module that comprises instructions that replace code from the jumping application that implements a first behavior with a piece of code from the database into the jumping application that implements the first behavior each time the jumping application jumps between hosts. ~~from an untrusted host.~~

15.   (Previously Presented) The system of Claim 14, wherein the instructions to replace the code further comprise instructions to remove any existing code in the jumping application and instructions to insert a piece of code from the database into the jumping application that implements the particular behavior.

16.   (Previously Presented) The system of Claim 14, wherein the console further comprises instructions to receive a request for a piece of code from the database that implements a particular behavior for a jumping application for a host computer.

17.   (Previously Presented) The system of Claim 16, wherein the instructions to receive a request further comprise instructions on the host computer to generate a query of the pieces of code contained in a database of the security console and instructions on the host computer to select a particular piece of code to be replaced in the jumping application.

18.   (Previously Presented) The system of Claim 17, wherein the instructions to replace the code further comprise instructions to download the selected piece of code to the host computer in response to the selection of the piece of code by the host and instructions on the host computer to insert the selected piece of code into the jumping application to implement the particular behavior.

19. (Previously Presented) The system of Claim 14, wherein the instructions to replace the code further comprise instructions in the security console to remove the code from the jumping application, instructions in the security console to store a list of the code removed from the jumping application, and instructions in the security console to insert a piece of code from the database into the jumping application by the security console based on the list of code removed from the jumping application.

20. (Currently Amended) A server computer for a jumping application security system, the server comprising:

    a processor;

    a memory connected to the processor;

    a database connected to the processor that contains one or more pieces of code and a description of each piece of code, wherein each piece of code implements a particular behavior; and

    wherein the memory further comprises instructions that replace code from the jumping application that implements a first behavior with a piece of code from the database into the jumping application that implements the first behavior each time the jumping application including code that implements the first behavior jumps from ~~an untrusted~~ a first host to a second host.

21. (Previously Presented) The server of Claim 20, wherein the instructions to replace the code further comprise instructions to remove any existing code in the jumping application and instructions to insert a piece of code from the database into the jumping application that implements the particular behavior.

22. (Previously Presented) The server of Claim 21, wherein the instructions to replace the code further comprise instructions to download the piece of code to the first host in response to the selection of the piece of code by the first host and instructions on the first host to insert the piece of code into the jumping application to implement the particular behavior.

23.   (Previously Presented) The server of Claim 20, wherein the instructions to replace the code further comprise instructions in the security console to remove the code from the jumping application, instructions in the security console to store a list of the code removed from the jumping application, and instructions in the security console that insert a piece of code from the database into the jumping application by the security console based on the list of code removed from the jumping application.

24.   (Previously Presented) A computer-implemented method comprising:

receiving a jumping application at a server during a jump from a first host to a second host;

determining whether the first host is an untrusted host;

when the first host is an untrusted host, determining whether the jumping application includes code that implements a particular behavior and when the jumping application includes the code, replacing the code in the jumping application that implements a particular behavior with a piece of code that implements the particular behavior in the jumping application so that the jumping application has the particular behavior when it is executed by the second host; and

forwarding the jumping application to the second host.

25.   (New) A jumping application security system, comprising:

a security console computer system that control the security of a jumping application in the jumping application security system;

one or more host computers connected to the first computer by a computer network, wherein each host computer executes a jumping application; and

wherein the console further comprises a database that contains one or more pieces of code and a description of each piece of code and a security module that comprises instructions that replace code from the jumping application with a piece of code from the database into the jumping application each time the jumping application jumps between hosts.